

Full-Stack Engineer Take-Home Assessment

Project: Simple To-Do List

Overview

Create a basic to-do list application where users can add, view, and mark tasks as complete.

Requirements

Backend

- Create a simple API with endpoints to:
 - Get all tasks.
 - Create a new task.
 - Mark a task as complete.
- Each task should have: id, title, and completion status.

Frontend

- Create a clean interface with:
 - A list of tasks.
 - A form to add new tasks.
 - A way to mark tasks as complete (checkbox or button).

Technical Stack

- Frontend: HTML, CSS, and JavaScript (React preferred but not required).
- Backend: Express.js (Node.js) OR a simple Flask (Python) server.
- Data Storage: In-memory array (no database required).

Evaluation Criteria

- Basic functionality works.
- Code readability.
- Project structure.
- README with setup instructions.

Time Expectation

- 1-2 hours.

Submission

- GitHub repository link.
- Instructions to run the application locally.